

Certificate of Analysis

Date of Testing: 2024-12-04 10:06:48

Date of Next Testing: 2027-12-04 10:06:48

Product Name: **1-(2-Chlorophenyl)piperazine monohydrochloride**

CAS Number: 41202-32-8

Specifications & Purity: $\geq 95\%$

Lot #: K2429258

SKU #: **C170230**

Version: **0**

Analysis #: **373772**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.00000 %
Melting point	160-163 (°C)	161.25000 °C
Appearance (C170230)	White to Beige Powder, Crystals and/or Chunks	White to Beige Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager